

INTERNATIONAL SEARCH REPORT

International Application No

T/GB2004/004001

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F24C7/08 F24C7/04 F24C7/06 F24C15/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F24C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/063551 A (MCWILLIAMS KEVIN RONALD ; WILKINS PETER RAVENSCROFT (GB); CERAMASPEED) 31 July 2003 (2003-07-31) pages 7-12; figures 1-5	1-21
X	US 4 217 481 A (FISCHER KARL) 12 August 1980 (1980-08-12) 0 column 2; figures 1,2	1-21
E	US 2004/195232 A1 (WILKINS PETER RAVENSCROFT) 7 October 2004 (2004-10-07) the whole document	1-21
A	FR 1 325 459 A (FISCHER K) 26 April 1963 (1963-04-26) the whole document	1-21
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

30 November 2004

Date of mailing of the international search report

10/12/2004

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T/GB2004/004001

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/031876 A (BAARMAN DAVID W ; HOFF SUSAN K (US); ACCESS BUSINESS GROUP INTERNAT (U) 17 April 2003 (2003-04-17) the whole document -----	
A	WO 03/074940 A (HOLDGAARD-JENSEN KURT ; JENKA ELECTRONICS AS (DK)) 12 September 2003 (2003-09-12) the whole document -----	
A	DE 38 20 823 A (WSK GMBH) 21 December 1989 (1989-12-21) the whole document -----	
A	US 4 700 052 A (WOLF KURT ET AL) 13 October 1987 (1987-10-13) the whole document -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

T/GB2004/004001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03063551	A	31-07-2003	EP 1466502 A1 WO 03063551 A1	13-10-2004 31-07-2003
US 4217481	A	12-08-1980	DE 2739760 A1 AT 623978 A AU 519924 B2 AU 3954278 A CH 631255 A5 FI 782684 A ,B, FR 2402162 A1 JP 54055766 A SE 7809179 A	15-03-1979 15-05-1983 07-01-1982 13-03-1980 30-07-1982 04-03-1979 30-03-1979 04-05-1979 04-03-1979
US 2004195232	A1	07-10-2004	EP 1405549 A1 WO 03007660 A1	07-04-2004 23-01-2003
FR 1325459	A	26-04-1963	NONE	
WO 03031876	A	17-04-2003	WO 03031876 A1	17-04-2003
WO 03074940	A	12-09-2003	WO 03074940 A1 SE 0200680 A	12-09-2003 08-09-2003
DE 3820823	A	21-12-1989	DE 3820823 A1	21-12-1989
US 4700052	A	13-10-1987	DE 3505232 C1 CH 669879 A5 FR 2577740 A1 IT 1188297 B JP 1739653 C JP 4025809 B JP 61187821 A KR 9208940 B1 SE 459303 B SE 8600618 A	04-09-1986 14-04-1989 22-08-1986 07-01-1988 26-02-1993 01-05-1992 21-08-1986 12-10-1992 19-06-1989 16-08-1986